

Water-Data Report CA-2005

10287260 WAUGH LAKE NEAR JUNE LAKE, CA

Mono Lake Basin

LOCATION.--Lat 37°45'04", long 119°10'52" referenced to North American Datum of 1927, Mono County, Hydrologic Unit 18090101, unsurveyed, in Inyo National Forest, near outlet, at base of Rush Creek Meadows Dam, on Rush Creek, and 6.0 mi southwest of town of June Lake.

DRAINAGE AREA.--15.3 mi².

WATER-STAGE RECORDS

PERIOD OF RECORD.--October 1990 to current year. Unpublished records prior to October 1990 available in files of Southern California Edison Co.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929 (levels by Southern California Edison Co.).

REMARKS.--No records computed during the winter months. Reservoir is formed by concrete dam completed in 1925. Total capacity, 5,277 acre-ft, between elevations 9,368.60 ft, invert of outlet, and 9,415.61 ft, crest of spillway, all of which are available for release. Figures given represent total contents at 2400 hours. Water is used for power development downstream.

COOPERATION.--Records collected by Southern California Edison Co., under general supervision of the U.S. Geological Survey, in connection with Federal Energy Regulatory Commission project no. 1389.

Capacity table (elevation, in feet, and contents, in acre-feet)
(Based on survey by Southern California Edison Co., dated Aug. 18, 1981)

Elevation	Contents	Elevation	Contents	Elevation	Contents	Elevation	Contents
9,375	0	9,390	1,283	9,400	2,670	9,410	4,277
9,380	148	9,395	1,948	9,405	3,447	9,418	5,727
9,385	681						

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RESERVOIR STORAGE, ACRE FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.0	---	---	---	---	---	---	---	2,960	5,340	5,320	5,020
2	0.0	---	---	---	---	---	---	---	3,060	5,460	5,320	5,000
3	0.0	---	---	---	---	---	---	---	3,080	5,420	5,320	4,980
4	0.0	---	---	---	---	---	---	---	3,140	5,410	5,320	4,950
5	0.0	---	---	---	---	---	---	---	3,160	5,450	5,320	4,920
6	0.0	---	---	---	---	---	---	---	3,020	5,490	5,330	4,890
7	---	---	---	---	---	---	---	---	2,880	5,490	5,330	4,860
8	---	---	---	---	---	---	---	---	2,780	5,450	5,330	4,830
9	---	---	---	---	---	---	---	---	2,790	5,410	5,330	4,800
10	---	---	---	---	---	---	---	---	2,900	5,400	5,320	4,750
11	---	---	---	---	---	---	---	---	3,060	5,420	5,310	4,720
12	---	---	---	---	---	---	---	---	3,210	5,420	5,300	4,680
13	---	---	---	---	---	---	---	---	3,430	5,460	5,300	4,640
14	---	---	---	---	---	---	---	---	3,780	5,450	5,290	4,600
15	---	---	---	---	---	---	---	---	4,120	5,440	5,330	4,500
16	---	---	---	---	---	---	---	---	4,290	5,440	5,320	4,320
17	---	---	---	---	---	---	---	---	4,250	5,440	5,310	4,160
18	---	---	---	---	---	---	---	---	4,100	5,430	5,300	3,990
19	---	---	---	---	---	---	---	---	3,950	5,400	5,290	3,830
20	---	---	---	---	---	---	---	---	3,960	5,390	5,280	3,660
21	---	---	---	---	---	---	---	---	4,040	5,400	5,270	3,510
22	---	---	---	---	---	---	---	---	4,140	5,400	5,250	3,350
23	---	---	---	---	---	---	---	---	4,260	5,360	5,240	3,210
24	---	---	---	---	---	---	---	---	4,360	5,340	5,220	3,050
25	---	---	---	---	---	---	---	---	4,410	5,300	5,190	2,900
26	---	---	---	---	---	---	---	e2,050	4,470	5,270	5,170	2,760
27	---	---	---	---	---	---	---	2,360	4,540	5,260	5,140	2,630
28	---	---	---	---	---	---	---	2,600	4,620	5,310	5,100	2,500
29	---	---	---	---	---	---	---	2,660	4,780	5,340	5,070	2,370
30	---	---	---	---	---	---	---	2,660	5,020	5,330	5,050	2,240
31	---	---	---	---	---	---	---	2,780	---	5,330	5,040	---
Max	---	---	---	---	---	---	---	---	5,020	5,490	5,330	5,020
Min	---	---	---	---	---	---	---	---	2,780	5,260	5,040	2,240
Elevation, in feet, at end of month												
	---	---	---	---	---	---	---	9,400.71	9,414.19	9,415.89	9,414.32	9,397.09
Change in contents, in acre-feet												
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